

## ABSTRACT OF THE DISCLOSURE

In a method for increasing peer privacy, a path for information is formed from a provider to a requestor through a plurality of peers in response to a received request for the information. Each peer of the plurality of peers receives a respective set-up message  
5 comprising of a predetermined label and an identity of a next peer for the information. The information is transferred over the path in a message, where the message comprises a message label configured to determine a next peer according to the path in response to the message label matching the previously received predetermined label.

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